

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
2. Please amend the specification by incorporating the following new paragraph after paragraph [0023] and renumbering the rest of paragraphs of the specification accordingly:
3. [0024] Fig. 7A is a flowchart depicting one embodiment of the steps taken to assign unique short filenames after creating a new file;
4. Authorization for this examiner's amendment was given in a telephone interview with Ms/Mrs. Mia Fiddler Reg. No. 64885 on 08/02/2010.

Reasons for Allowance

5. The following is an examiner's statement of reasons for allowance: The claims are allowable for the following reasons: the request received from a process executing in a context of an isolation environment, the isolation environment comprising an application isolation layer and a user isolation layer, the request including a virtual name for the system object; selecting, by the computer, a rule action associated with the request, the selection responsive to the request received from the process executing in the context of the isolation environment, and determining that a rule action from a group consisting of ignore, redirect and isolate, is associated with the

request; forming a literal name for the system object in response to the selected rule action. None of the prior art of record or newly disclosed in the IDS detail these operations. The closest prior art, U.S. Patent 7,203,941, details a method for providing access to native resources by determining availability of the native resource. If it is determined to be available, direct access to the native resource is provided to a requesting user and/or application(s) by allocating a handle for the native resource. However, this reference does not describe virtualizing access of native resources by providing a unique view of the native resources to the requesting user(s) and/or application(s). Additionally, does not teach determining that a rule action from a group consisting of ignore, redirect and isolate, is associated with the request; which is necessary in order to provide virtualized access to a system object. U.S. Publication 2003/0233544 teaches a method of requesting access resources directly by a literal name, wherein based on transformation rules, it may transform the request to different resources via different literal names. However, it does not specifically describe virtualizing access to a resource in a manner of providing a unique view to a requesting user and/or application nor does it specifically teach determining that a rule action from a group consisting of ignore, redirect and isolate, is associated with the request; which is necessary in order to provide virtualized access to a system object. Therefore the claims are allowable over the prior art of record.

6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to WILLY W HUARACHA whose telephone number is (571) 270-5510. The examiner can normally be reached on M-F 8:30am to 6:00pm, EST.

8. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai T. An can be reached on 571-272-3756. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

9. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Chat C. Do/ Primary Examiner, Art Unit 2193	/Willy W. Huaracha/ Examiner, Art Unit 2195
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